

U.S. Patent Application Serial No. 10/540,274  
Amendment filed September 21, 2007  
Reply to OA dated June 25, 2007

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claim 1 (Currently Amended): A vehicle antitheft device mounted on a vehicle having a ~~start device~~ ~~starter~~ that starts an engine [[when]] ~~after~~ a ~~collation~~ between an in-vehicle equipment and a ~~checks a radio signal from portable equipment by collation,~~

~~the vehicle antitheft device comprising:~~

~~through a radio communication is completed and an operation of a start operation means is performed, the vehicle antitheft device actuating~~

~~an actuator to actuate a predetermined theft preventing function; so as to prevent the vehicle from being thieved, the vehicle antitheft device comprising:~~

~~in-vehicle equipment current supplying means for supplying a supplier to supply an electric current to [[an]] in-vehicle electric equipment other than the starter, under a condition where after said collation is completed but before electric current is sent to the starter; an engine start is performed by said start device in the vehicle; and~~

~~activation limiting means for limiting an a limiter to limit activation of said predetermined theft preventing function when a current supply is first supplied to said in-vehicle electric equipment, by said in-vehicle equipment current supplying means is started.~~

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Claim 2 (Original): The vehicle antitheft device as claimed in claim 1, wherein  
said start operation means is a start switch that is operated to be a current supply permitting  
state to said in-vehicle electric equipment and a start permitting state of the engine stepwisely in that  
order;

    said in-vehicle equipment current supplying means permits a current supply to said in-vehicle  
electric equipment by being operated to be in the current supply permitting state to said in-vehicle  
electric equipment; and

    said activation limiting means limits said predetermined theft preventing function when the  
current supply to said in-vehicle electric equipment by said in-vehicle equipment current supplying  
means is started within a predetermined time period after said start operation means is operated to  
be in the current supply permitting state to said in-vehicle electric equipment.

Claim 3 (Original): The vehicle antitheft device as claimed in claim 2, wherein said start  
operation means is a push-type start switch, provided in the vehicle, which is pressed down by a  
vehicle driver.

Claim 4 (Original): The vehicle antitheft device as claimed in claim 3, wherein the vehicle  
is equipped with a mechanical start device that starts the engine when an ignition operation is  
performed in a state where a key is inserted in an ignition key cylinder, and said predetermined theft

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preventing function includes at least a function to give warning when a turn-on of an ignition is detected in a state where said key is not inserted in said ignition key cylinder.

Claim 5 (Currently Amended): The vehicle antitheft device as claimed in claim 1, wherein said start operation means is a push-type start switch momentary-contact switch, provided in the vehicle, which is pressed by a vehicle driver.

Claim 6 (Original): The vehicle antitheft device as claimed in claim 5, wherein the vehicle is equipped with a mechanical start device that starts the engine when an ignition operation is performed in a state where a key is inserted in an ignition key cylinder, and said predetermined theft preventing function includes at least a function to give warning when a turn-on of an ignition is detected in a state where said key is not inserted in said ignition key cylinder.

Claim 7 (Original): The vehicle antitheft device as claimed in claim 1, wherein the vehicle is equipped with a mechanical start device that starts the engine when an ignition operation is performed in a state where a key is inserted in an ignition key cylinder, and said predetermined theft preventing function includes at least a function to give warning when a turn-on of an ignition is detected in a state where said key is not inserted in said ignition key cylinder.

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Claim 8 (Original): The vehicle antitheft device as claimed in claim 2, wherein the vehicle is equipped with a mechanical start device that starts the engine when an ignition operation is performed in a state where a key is inserted in an ignition key cylinder, and said predetermined theft preventing function includes at least a function to give warning when a turn-on of an ignition is detected in a state where said key is not inserted in said ignition key cylinder.